A1773-2

American Gas Association

Policy and Analysis
Editor: Vanessa Chu
(703) 841-8503
Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

Gas Stats

Monthly Gas Utility Statistical Report

NOVEMBER 1991

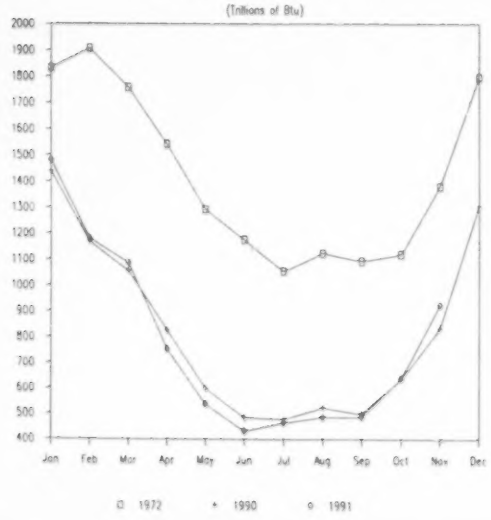
Residential and commercial sales increased while industrial and electric generation sales decreased in November 1991 compared with last year. Total utility sales were up from 834.9 trillion Btu in November 1990 to 923.7 trillion Btu in November 1991. November transportation volumes to end users increased 15.0 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

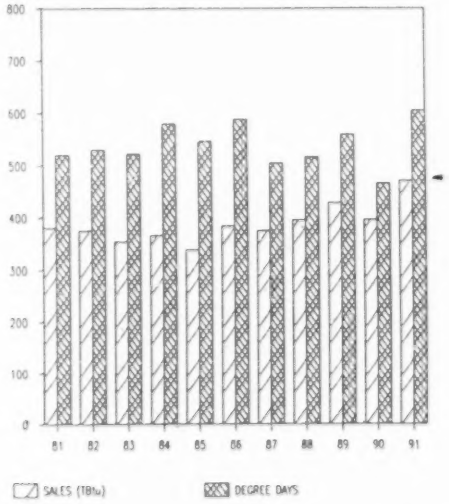
	November			Year to Date	(% Change)	January 1 to December 31		
	1991	1990[R]	%Change[1]	1991	Last Period	1991 Forecast[2]	1990	%Change
Residential	471.1	395.9	+19.0	3,855.7	+ 2.1	4,553.2	4,471.5	+ 1.8
Commercial	218.1	191.9	+13.7	1,896.9	+ 0.8	2,210.1	2,193.2	+ 0.8
Industrial*	168.0	176.9	- 5.0	1,644.4	- 2.0	1,857.5	1,890.5	- 1.7
Elec. Gen.*	49.6	55.0	- 9.8	908.8	-14.1	971.2	1,120.1	-13.3
Other	16.9	15.2	-	161.7	-	183.8	170.9	-
Total Sales	923.7	834.9	+10.6	8,467.5	- 0.9	9,775.8	9,846.2	- 0.7
Transportation*	404.1	351.3	+15.0	4,252.1	+ 8.0	4,844.0	4,308.5	+12.4
Total Volumes	1,327.8	1,186.2	+11.9	12,719.6	+ 1.9	14,619.8	14,154.7	+ 3.3**
Degree Days***	605	465	+30.1					

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (weighted by Gas Homeheating Customers - Normal for November is 563)
R-Revised.

TOTAL MONTHLY GAS UTILITY SALES



NOVEMBER RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - NOVEMBER

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	225.6	204.9	+10.1
	- Electric	294.7	286.5	+ 2.9
Clothes Dryers	- Gas	91.1	81.9	+11.2
	- Electric	281.7	256.9	+ 9.7
Water Heaters	- Gas	313.6	315.4	- 0.6
	- Electric	242.2	253.2	- 4.3
Warm Air Furnaces	- Gas	207.8	192.4	+ 8.0
	- Electric	15.5	17.6	-11.6
	- Oil	16.2	14.7	+10.7
Boilers	- Gas	22.8	28.1	-19.0
	- Oil	10.6	10.2	+ 3.3

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(November 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.39
Southeast	$2.26
Midwest	$2.15
Southwest	$1.88
West	$2.42
Total	$2.28

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - NOVEMBER

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous of units)	75.2	81.4	- 7.6
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	99.7	97.9	+ 1.8
Electricity	118.9	115.1	+ 3.3
Fuel Oil	92.6	118.4	-21.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	67.0	60.6	+10.6
Gas Utility Prices ($/MMBtu)			
Residential	5.29	5.49	- 3.7
Commercial	4.53	4.78	- 5.2
Industrial	3.04	3.27	- 7.1
Electric Generation	3.19	3.18	+ 0.6
Total	4.55	4.67	- 2.5
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	404.1	351.3	+15.0
For Ultimate Consumers	214.2	148.5	+44.2
For Resale	387.4	353.1	+ 9.7
Total	1,005.7	852.9	+17.9

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Nov.	4.566	5.543	4.828	3.181	2.609	3.171
	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	Jan.	4.598	5.620	4.841	3.189	2.621	3.221
	Feb.	4.591	5.611	4.828	3.180	2.616	3.192
	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990	Jan.	4.78	5.24	4.90	3.45	3.55	3.13
	Feb.	4.94	5.45	4.98	3.47	3.47	3.50
	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sep.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary